

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035510.D
 Acq On : 09 Dec 2024 17:07
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 09 17:33:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1975	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	5582	0.400	ng	#-0.01
13) Acenaphthene-d10	13.956	164	4021	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	9077	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	8166	0.400	ng	0.00
35) Perylene-d12	23.059	264	8385	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	2063	0.417	ng	-0.01
5) Phenol-d6	6.506	99	2615	0.440	ng	0.00
8) Nitrobenzene-d5	8.429	82	1449m	0.425	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	3499	0.401	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	1103	0.386	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	6086	0.400	ng	-0.01
27) Fluoranthene-d10	18.775	212	9358	0.364	ng	0.00
31) Terphenyl-d14	19.407	244	6666	0.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.996	88	717	0.380	ng	98
3) n-Nitrosodimethylamine	3.292	42	635	0.404	ng	# 98
6) bis(2-Chloroethyl)ether	6.752	93	1927	0.386	ng	98
9) Naphthalene	10.095	128	5725	0.389	ng	99
10) Hexachlorobutadiene	10.383	225	1406	0.414	ng	# 100
12) 2-Methylnaphthalene	11.722	142	4137	0.392	ng	99
16) Acenaphthylene	13.668	152	6383	0.378	ng	100
17) Acenaphthene	14.021	154	4360	0.389	ng	99
18) Fluorene	15.015	166	6050	0.377	ng	100
20) 4,6-Dinitro-2-methylph...	15.122	198	175	0.196	ng	# 56
21) 4-Bromophenyl-phenylether	15.929	248	2075	0.391	ng	# 90
22) Hexachlorobenzene	16.028	284	2587	0.415	ng	99
23) Atrazine	16.227	200	1463	0.387	ng	94
24) Pentachlorophenol	16.388	266	925	0.341	ng	86
25) Phenanthrene	16.760	178	9661	0.387	ng	100
26) Anthracene	16.860	178	8433	0.374	ng	100
28) Fluoranthene	18.808	202	12158	0.362	ng	99
30) Pyrene	19.175	202	12397	0.411	ng	100
32) Benzo(a)anthracene	20.947	228	10365	0.363	ng	99
33) Chrysene	21.000	228	11620	0.394	ng	100
34) Bis(2-ethylhexyl)phtha...	20.929	149	4418	0.392	ng	99
36) Indeno(1,2,3-cd)pyrene	25.102	276	12024	0.367	ng	97
37) Benzo(b)fluoranthene	22.447	252	13501	0.440	ng	98
38) Benzo(k)fluoranthene	22.488	252	11908	0.394	ng	99
39) Benzo(a)pyrene	22.968	252	9314	0.369	ng	97
40) Dibenzo(a,h)anthracene	25.114	278	9233	0.357	ng	97
41) Benzo(g,h,i)perylene	25.710	276	9987	0.369	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

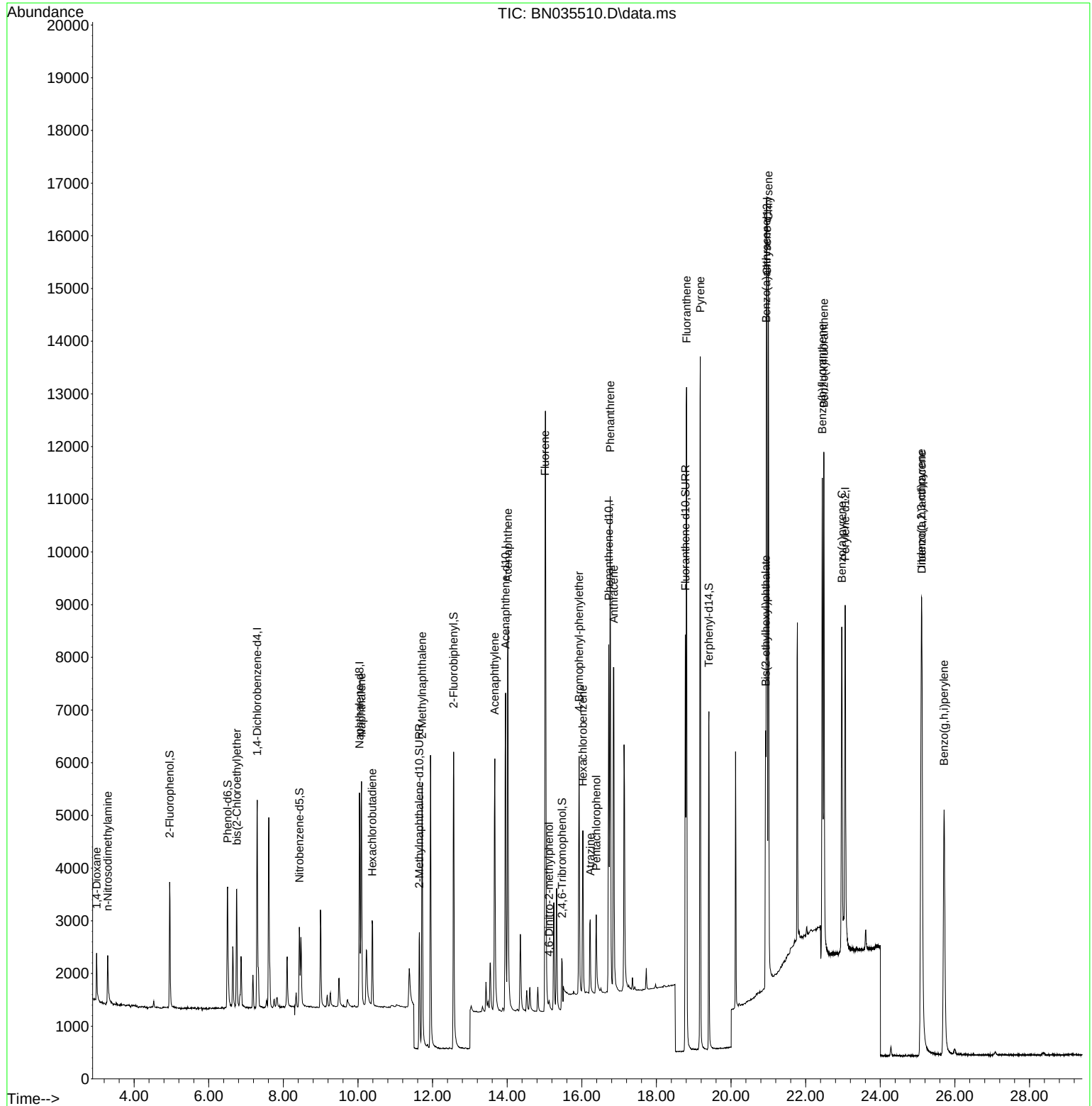
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035510.D
Acq On : 09 Dec 2024 17:07
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

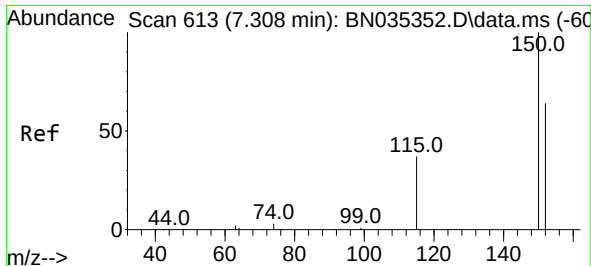
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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Quant Time: Dec 09 17:33:24 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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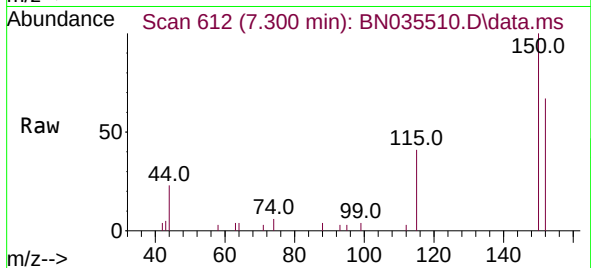
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.300 min Scan# 613
 Delta R.T. -0.008 min
 Lab File: BN035510.D
 Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



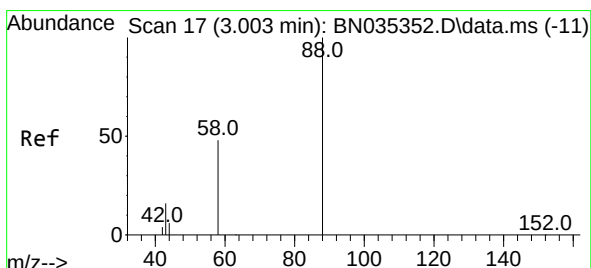
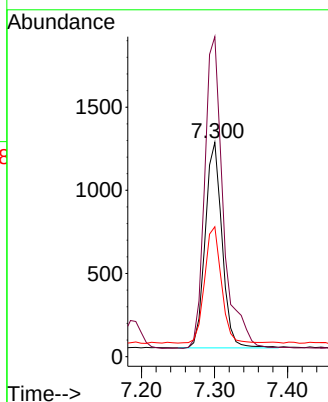
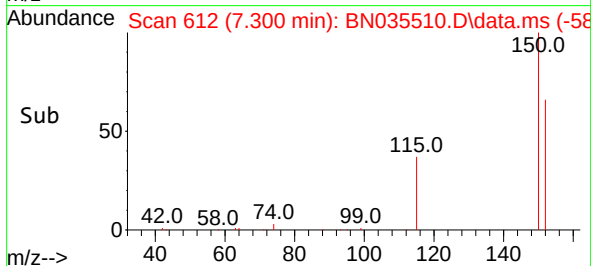
Tgt Ion:152 Resp: 1975
 Ion Ratio Lower Upper
 152 100
 150 149.4 124.0 186.0
 115 60.6 49.6 74.4

Manual Integrations

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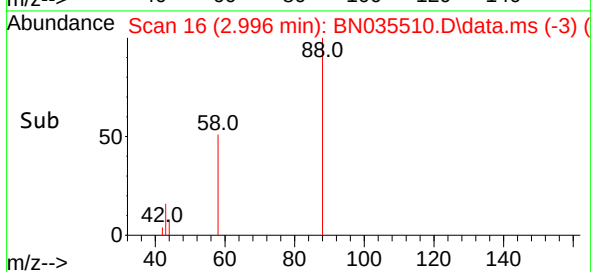
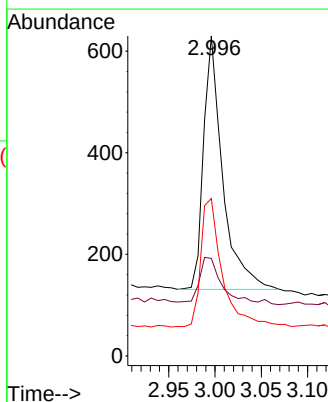
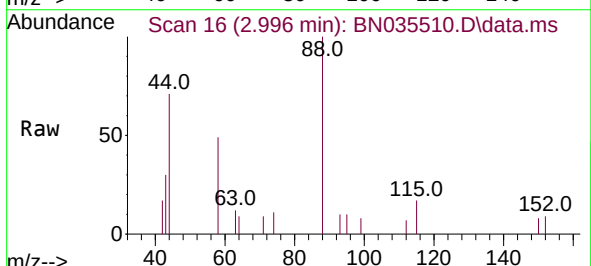
Reviewed By :Yogesh Patel 12/11/2024

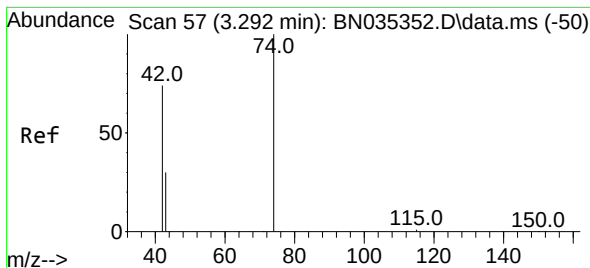
Supervised By :mohammad ahmed 12/11/2024



#2
 1,4-Dioxane
 Concen: 0.380 ng
 RT: 2.996 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN035510.D
 Acq: 09 Dec 2024 17:07

Tgt Ion: 88 Resp: 717
 Ion Ratio Lower Upper
 88 100
 43 23.3 17.2 25.8
 58 56.8 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.404 ng

RT: 3.292 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN035510.D

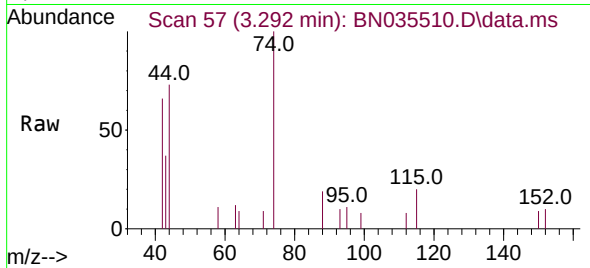
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 42 Resp: 63

Ion Ratio Lower Upper

42 100

74 159.1 124.9 187.3

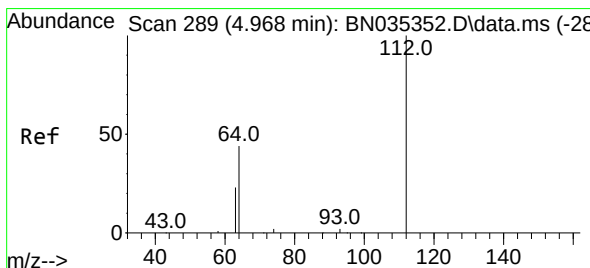
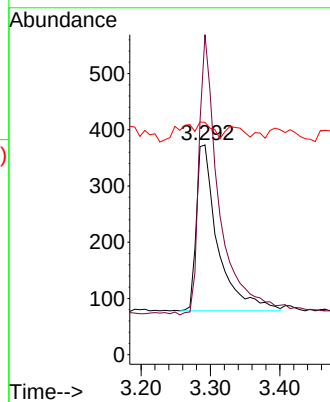
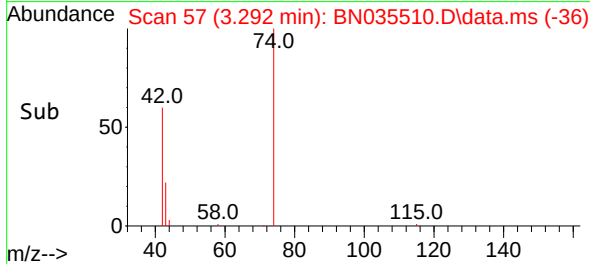
44 6.5 2.2 3.4

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Supervised By :mohammad ahmed 12/11/2024



#4

2-Fluorophenol

Concen: 0.417 ng

RT: 4.953 min Scan# 287

Delta R.T. -0.015 min

Lab File: BN035510.D

Acq: 09 Dec 2024 17:07

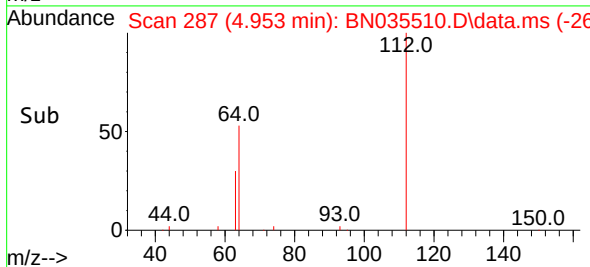
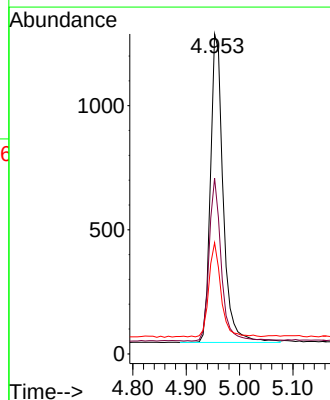
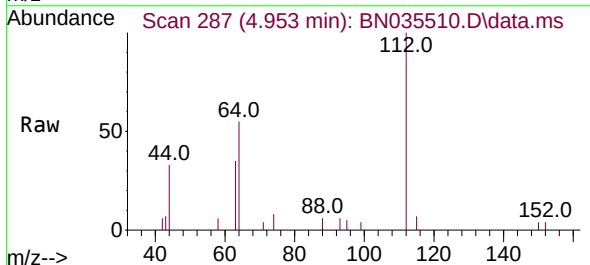
Tgt Ion:112 Resp: 2063

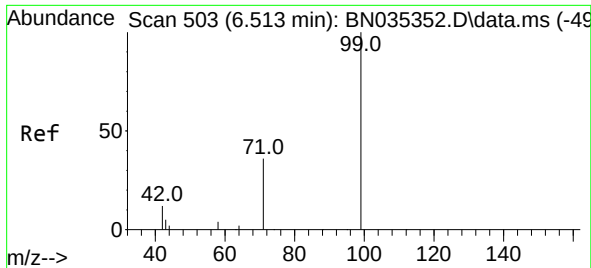
Ion Ratio Lower Upper

112 100

64 50.6 39.8 59.8

63 28.9 21.0 31.6





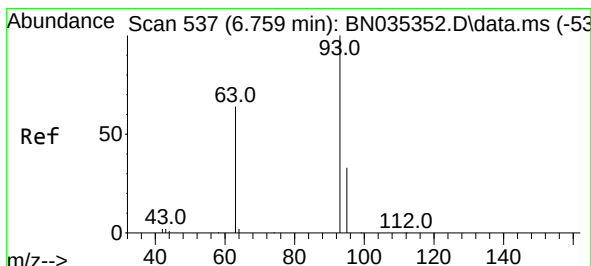
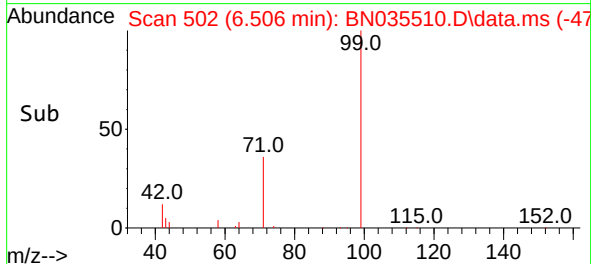
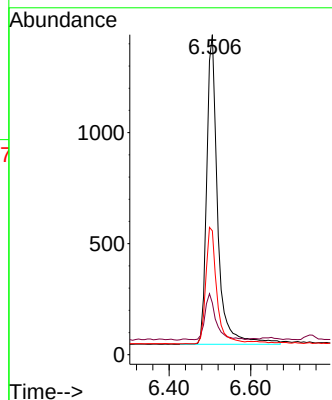
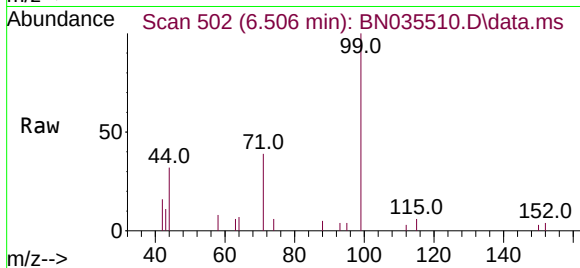
#5
Phenol-d6
Concen: 0.440 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 261
Ion Ratio Lower Upper
99 100
42 14.6 11.4 17.2
71 37.6 29.3 43.9

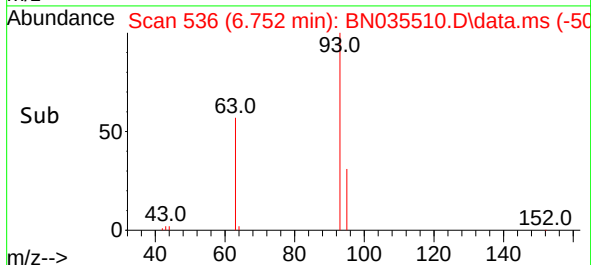
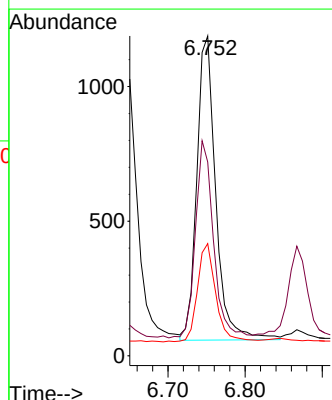
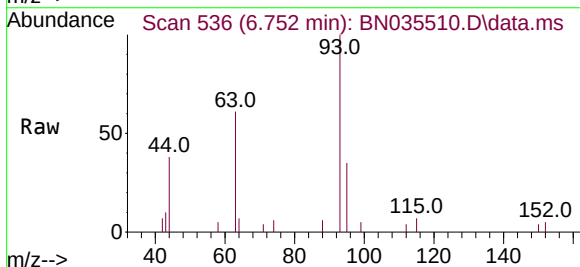
Manual Integrations
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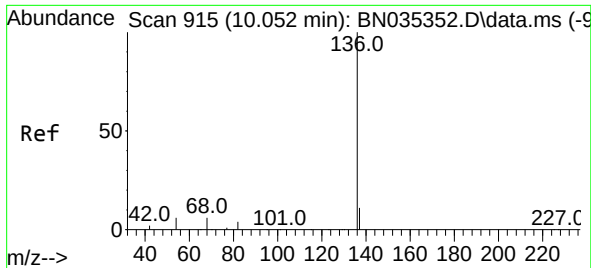
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 6.752 min Scan# 536
Delta R.T. -0.007 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion: 93 Resp: 1927
Ion Ratio Lower Upper
93 100
63 61.7 50.4 75.6
95 31.4 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

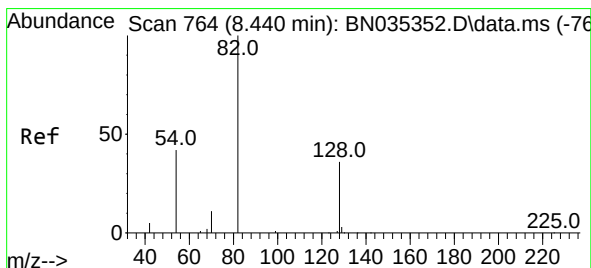
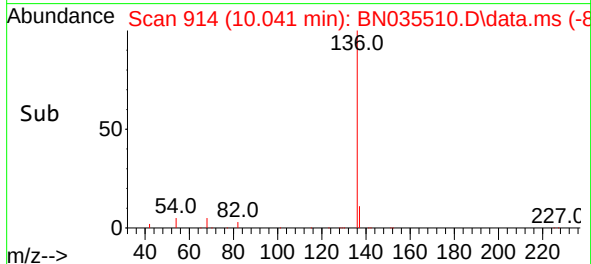
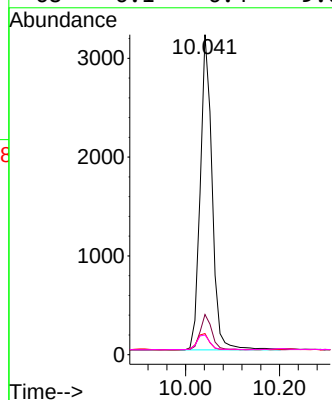
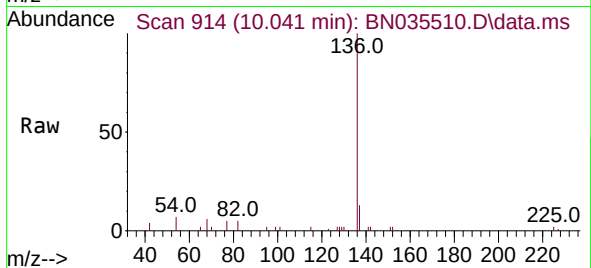
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.2	15.2
54	6.6	6.1	9.1
68	6.1	6.4	9.6

Manual Integrations

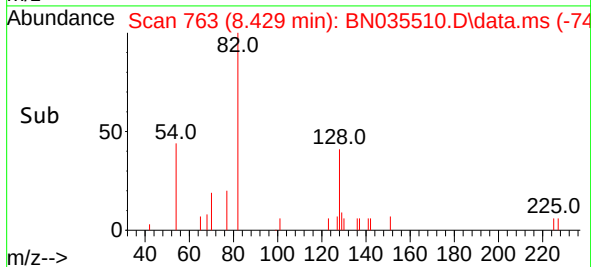
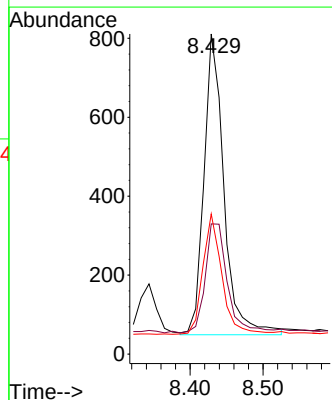
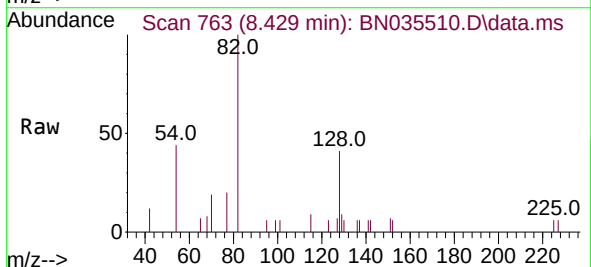
APPROVED

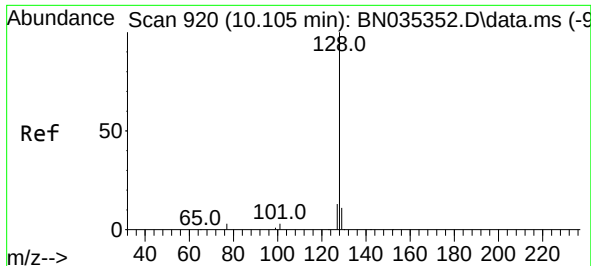
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Nitrobenzene-d5
Concen: 0.425 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.0
54	43.8	36.7	55.1





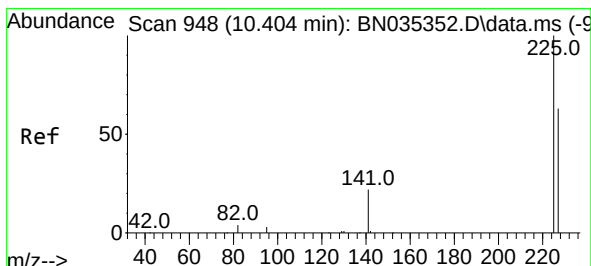
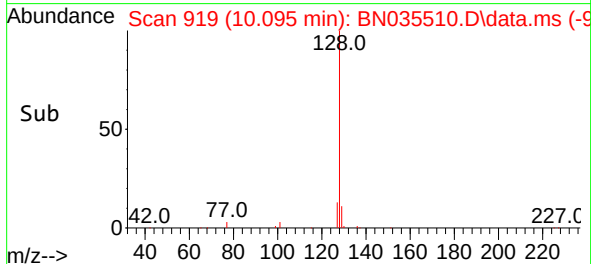
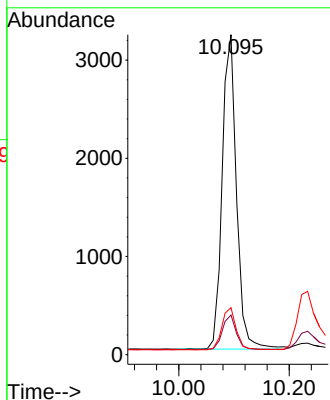
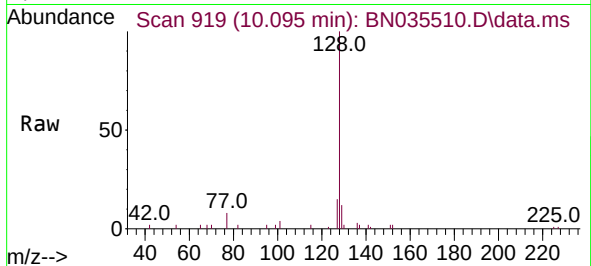
#9
Naphthalene
Concen: 0.389 ng
RT: 10.095 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 572
Ion Ratio Lower Upper
128 100
129 12.4 9.8 14.6
127 14.7 11.4 17.2

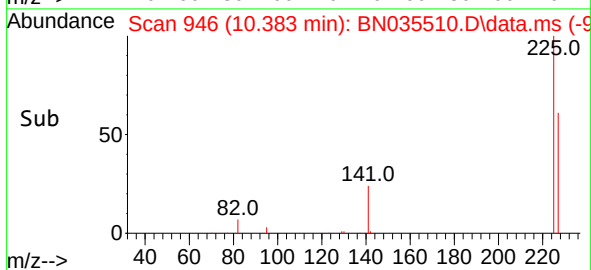
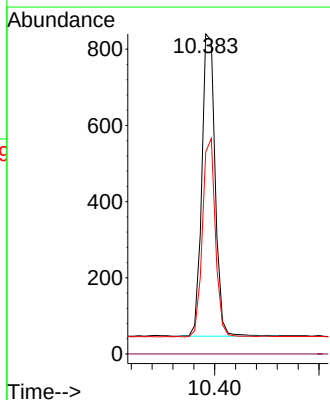
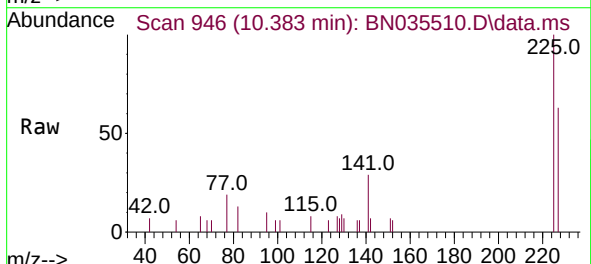
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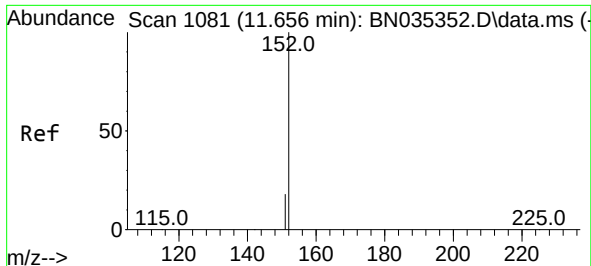
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.021 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion:225 Resp: 1406
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.3 76.9





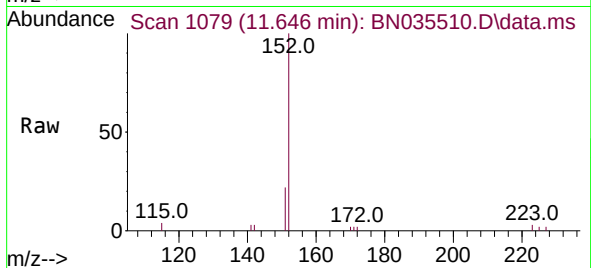
#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 11.646 min Scan# 1079
Delta R.T. -0.010 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



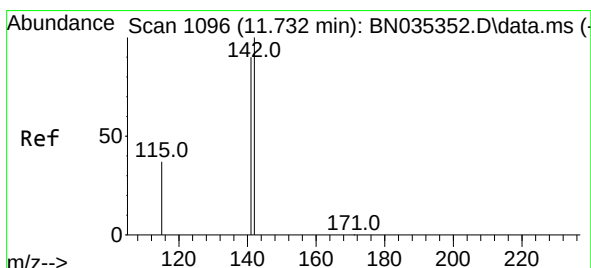
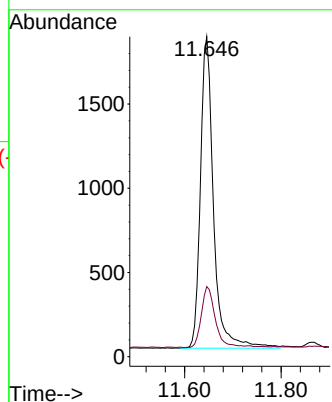
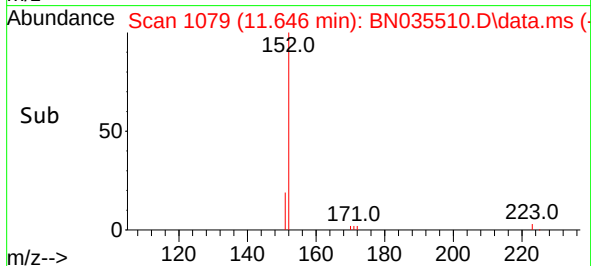
Tgt Ion:152 Resp: 3498
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

Manual Integrations

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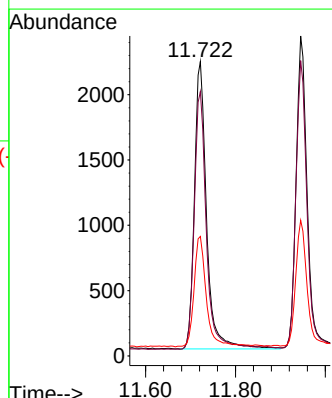
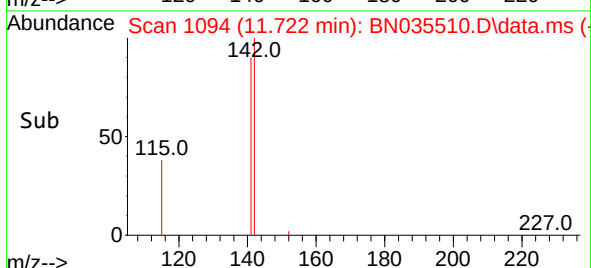
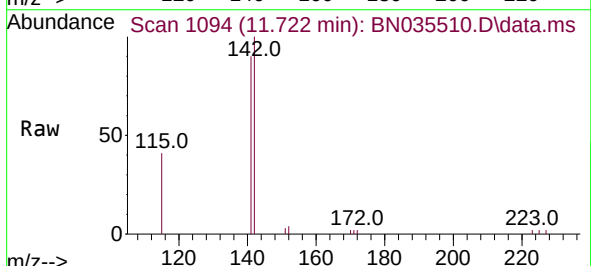
Reviewed By :Yogesh Patel 12/11/2024

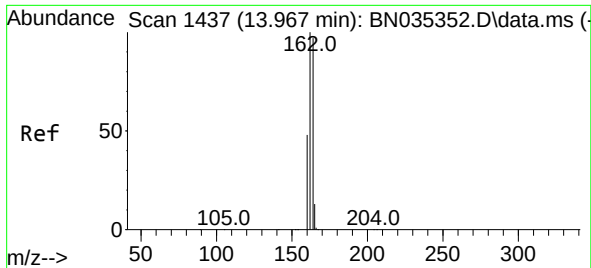
Supervised By :mohammad ahmed 12/11/2024



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.722 min Scan# 1094
Delta R.T. -0.010 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion:142 Resp: 4137
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.4
115 40.6 31.4 47.0





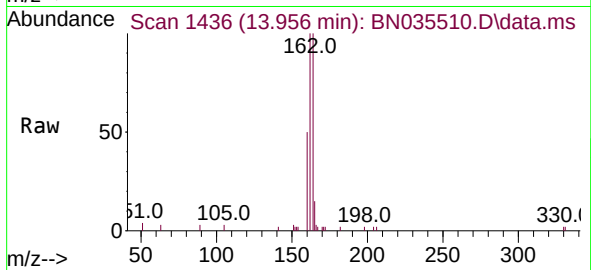
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.956 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



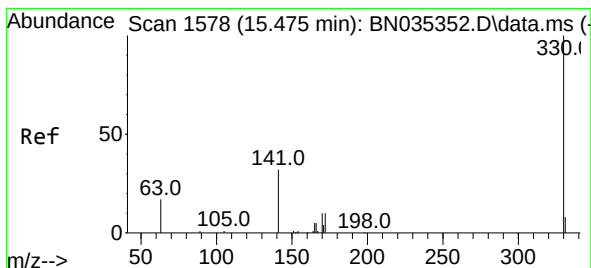
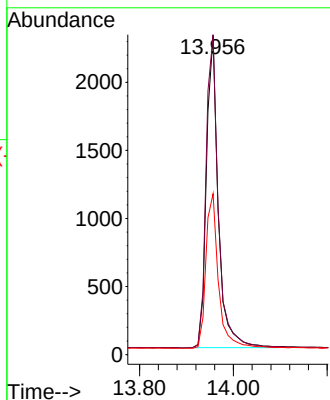
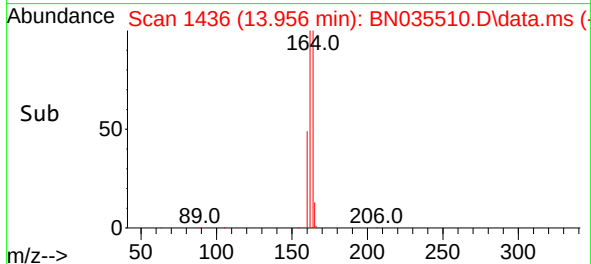
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Ion Ratio Lower Upper
164 100
162 100.5 82.2 123.2
160 50.5 40.1 60.1

Manual Integrations

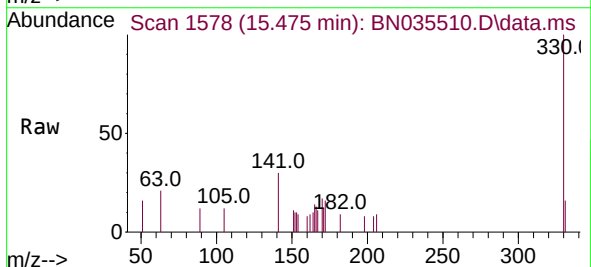
APPROVED

Reviewed By :Yogesh Patel 12/11/2024

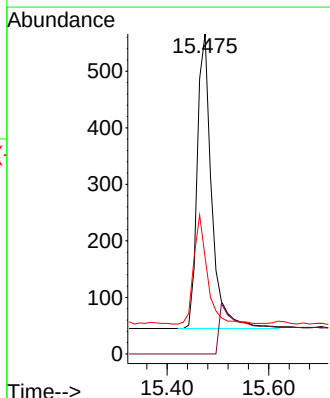
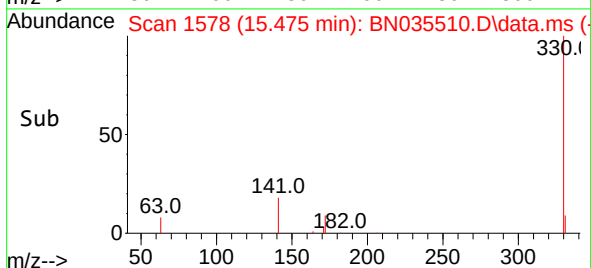
Supervised By :mohammad ahmed 12/11/2024

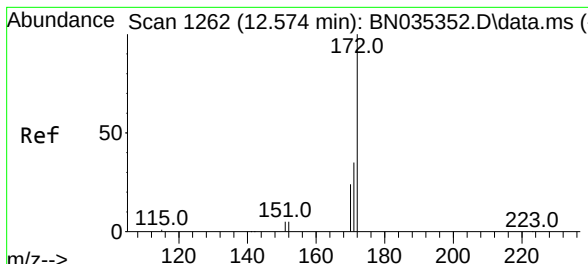


#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07



Tgt Ion:330 Resp: 1103
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.3 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.564 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

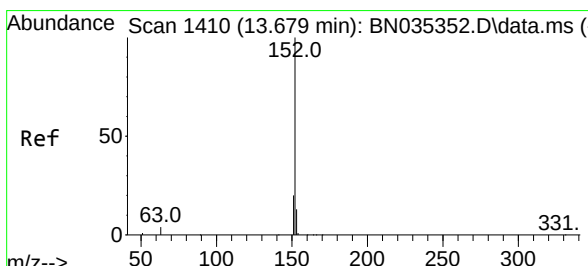
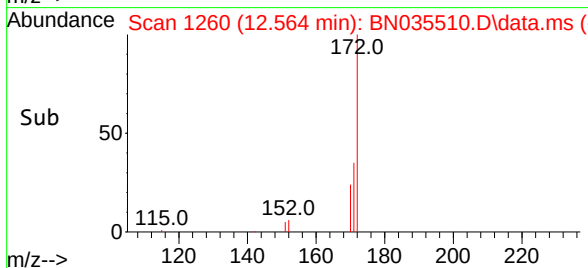
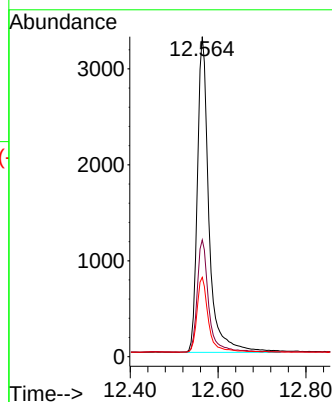
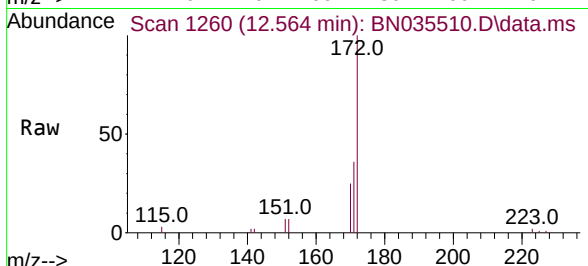
SSTDCCC0.4

Tgt Ion:172 Resp: 608
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 24.8 19.8 29.8

Manual Integrations

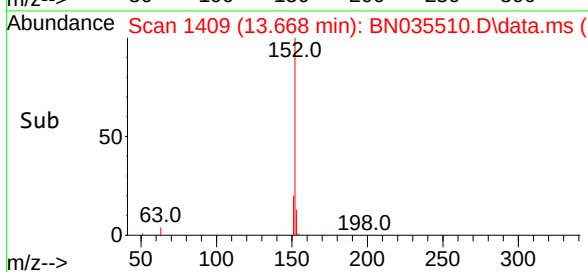
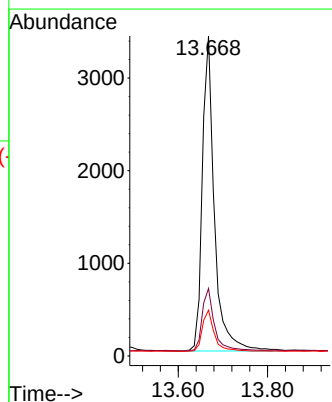
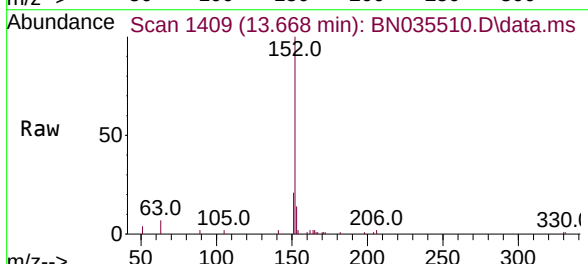
APPROVED

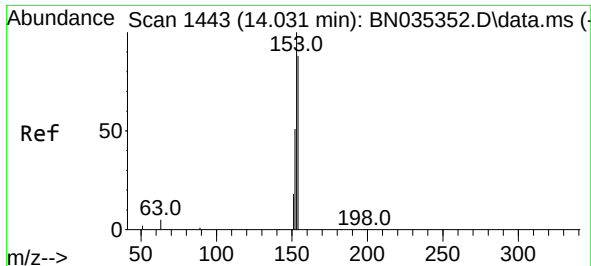
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#16
Acenaphthylene
Concen: 0.378 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

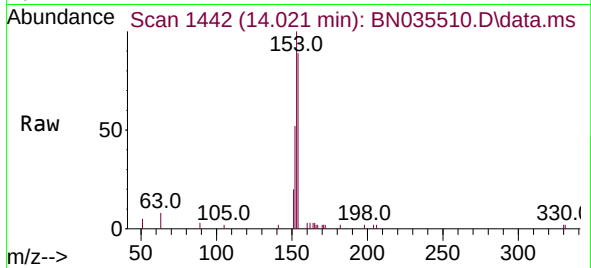
Tgt Ion:152 Resp: 6383
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.4 15.6





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.021 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

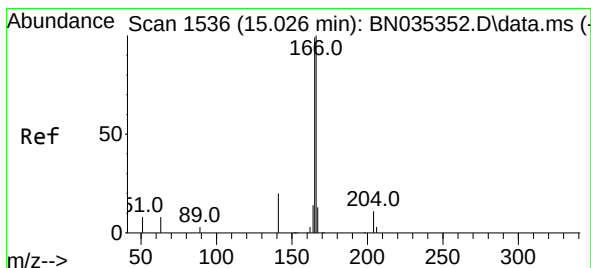
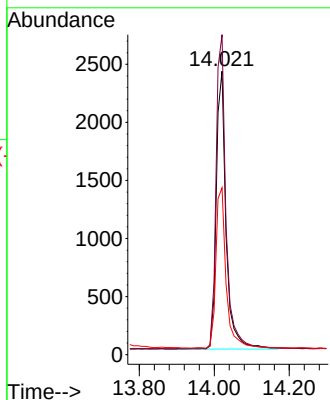
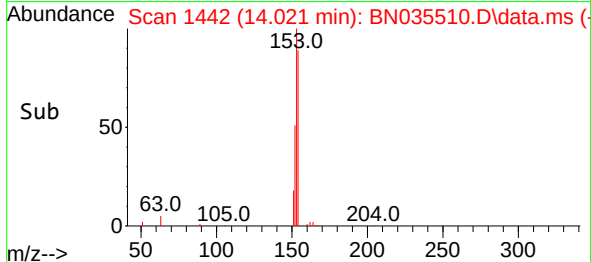
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



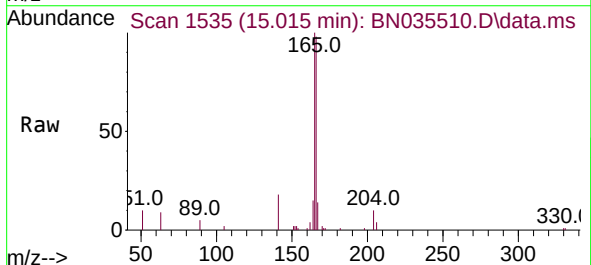
Tgt Ion:154 Resp: 4360
Ion Ratio Lower Upper
154 100
153 114.5 92.6 139.0
152 60.1 49.0 73.6

Manual Integrations
APPROVED

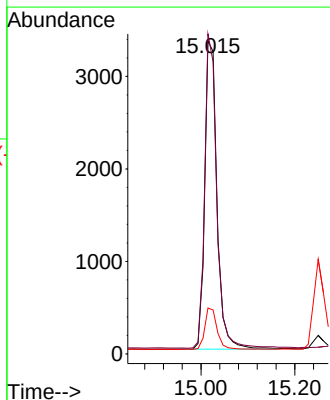
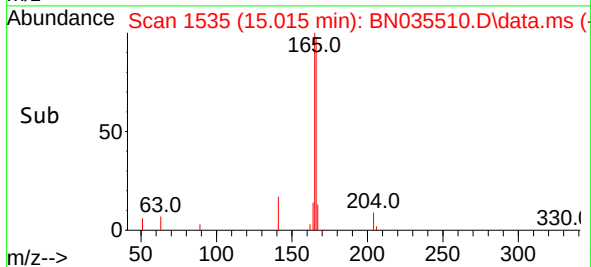
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

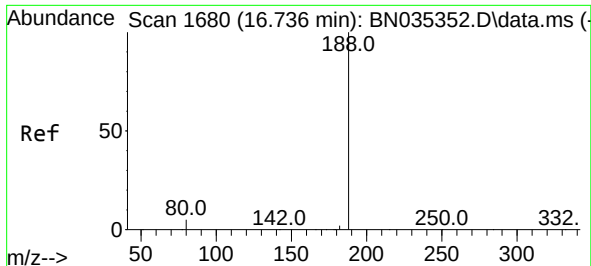


#18
Fluorene
Concen: 0.377 ng
RT: 15.015 min Scan# 1535
Delta R.T. -0.011 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07



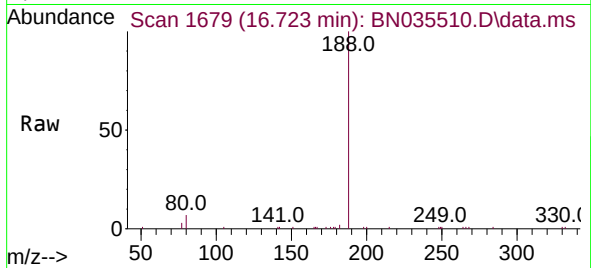
Tgt Ion:166 Resp: 6050
Ion Ratio Lower Upper
166 100
165 99.4 79.7 119.5
167 13.6 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

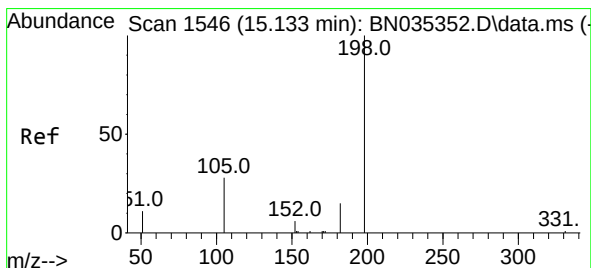
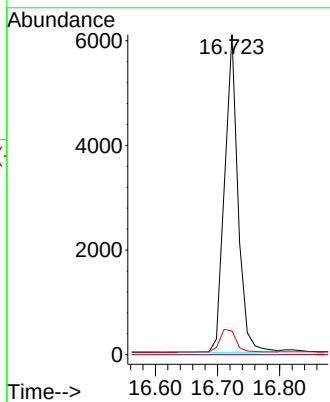
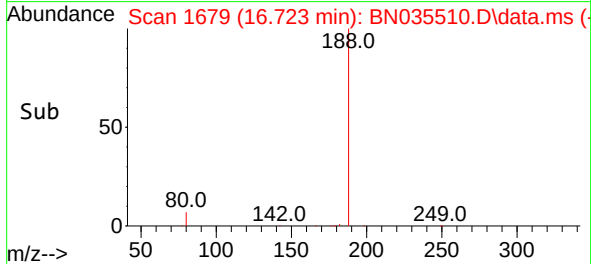
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 907
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 4.6 6.8

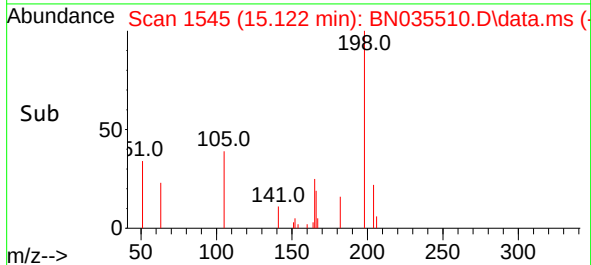
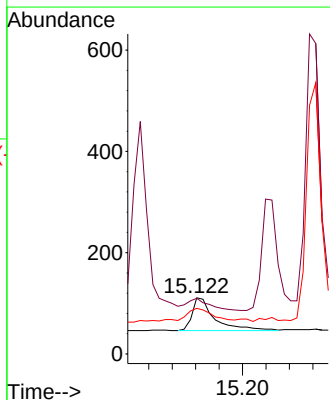
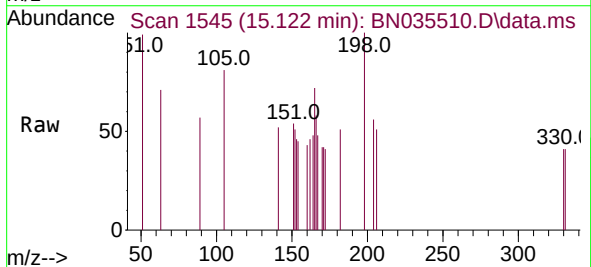
Manual Integrations
APPROVED

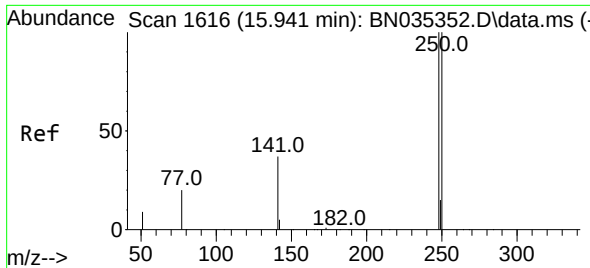
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.196 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion:198 Resp: 175
Ion Ratio Lower Upper
198 100
51 99.1 46.5 69.7#
105 81.1 45.3 67.9#





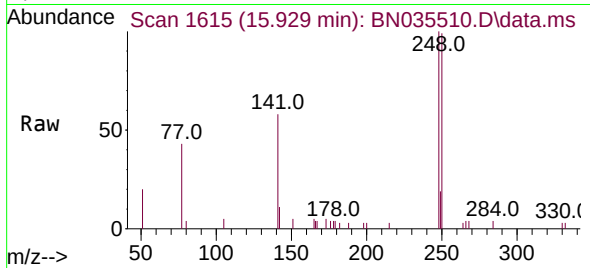
#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



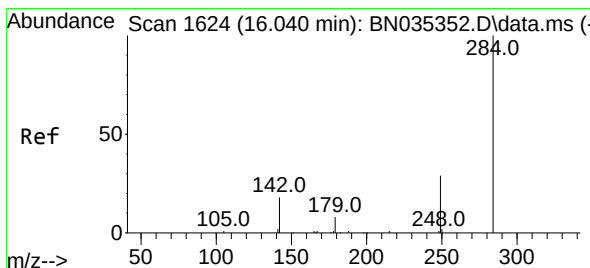
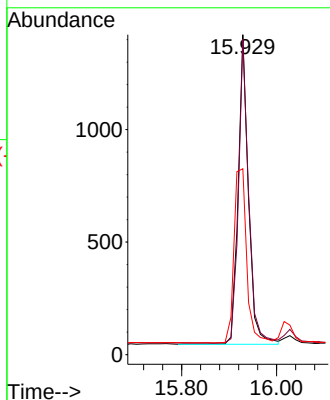
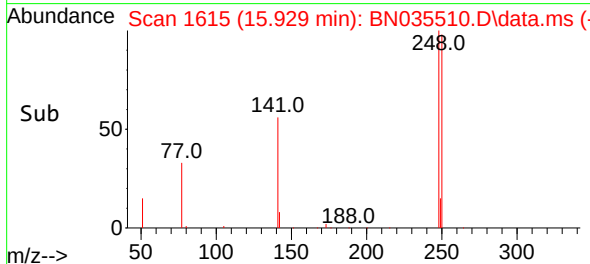
Tgt Ion:248 Resp: 2075
Ion Ratio Lower Upper
248 100
250 98.6 80.6 120.8
141 58.1 31.5 47.3

Manual Integrations

APPROVED

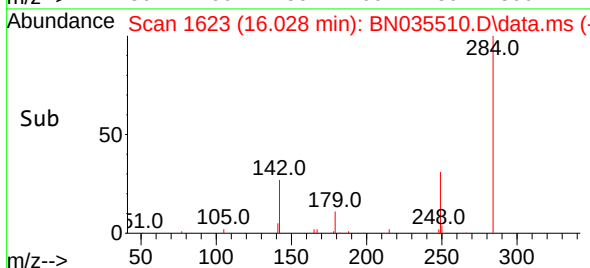
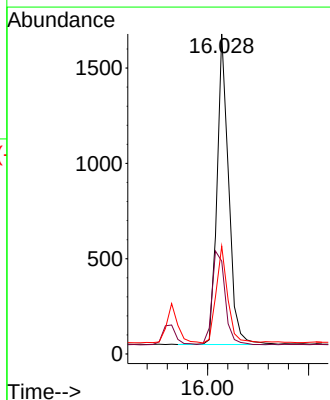
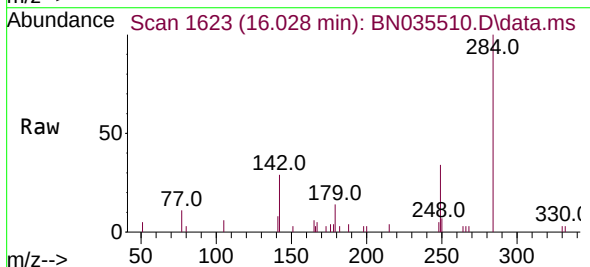
Reviewed By :Yogesh Patel 12/11/2024

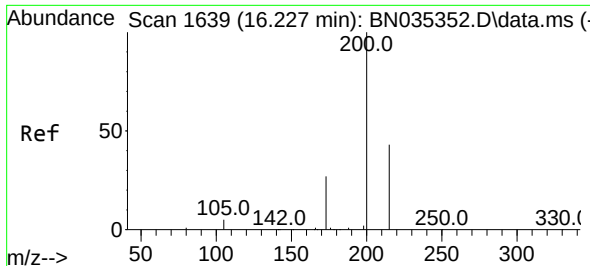
Supervised By :mohammad ahmed 12/11/2024



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

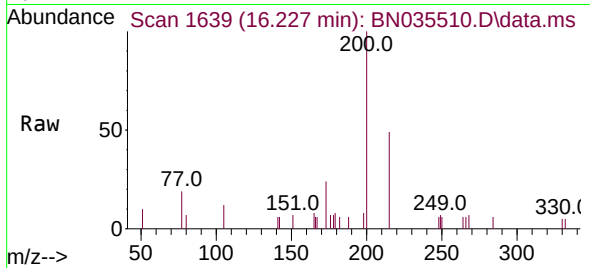
Tgt Ion:284 Resp: 2587
Ion Ratio Lower Upper
284 100
142 34.1 26.7 40.1
249 31.2 24.6 36.8





#23
Atrazine
Concen: 0.387 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

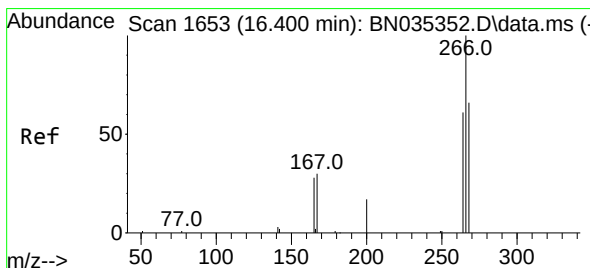
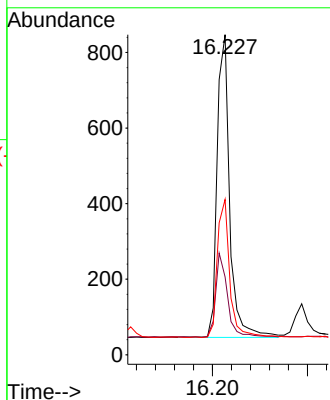
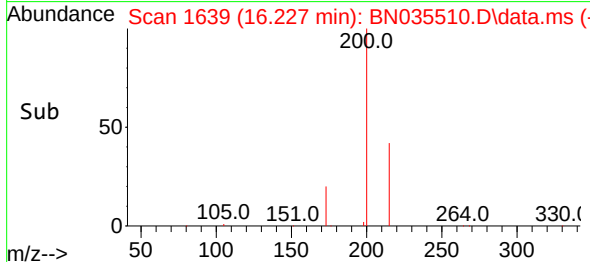
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 146
Ion Ratio Lower Upper
200 100
173 24.3 24.1 36.1
215 48.5 36.9 55.3

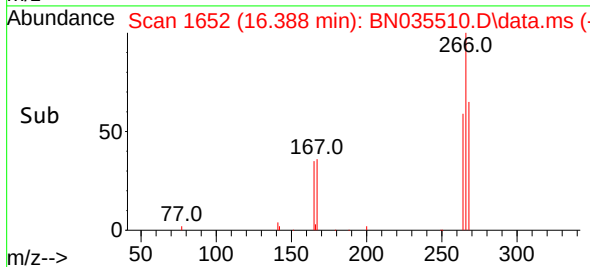
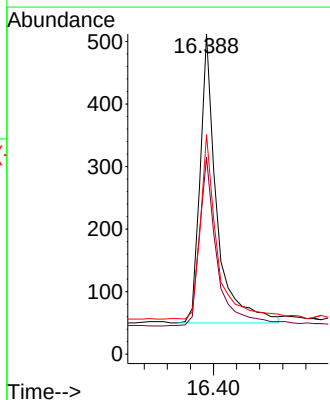
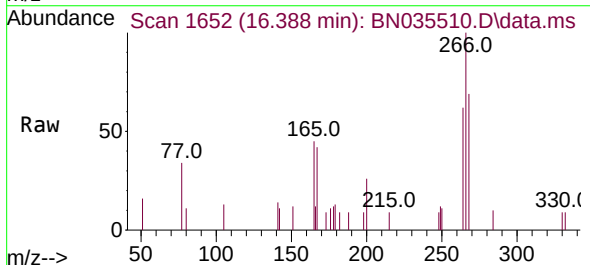
Manual Integrations
APPROVED

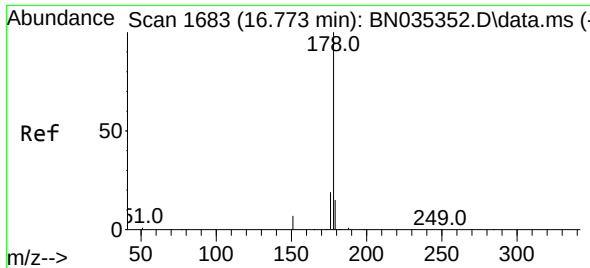
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#24
Pentachlorophenol
Concen: 0.341 ng
RT: 16.388 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion:266 Resp: 925
Ion Ratio Lower Upper
266 100
264 63.2 42.3 63.5
268 64.3 43.3 64.9





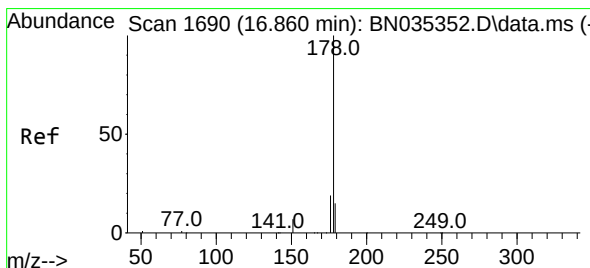
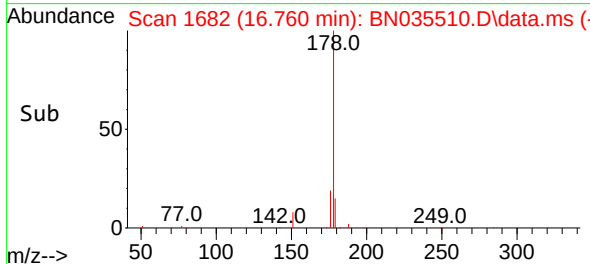
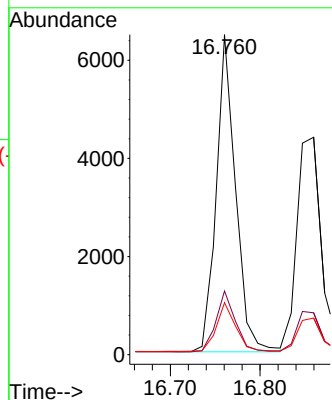
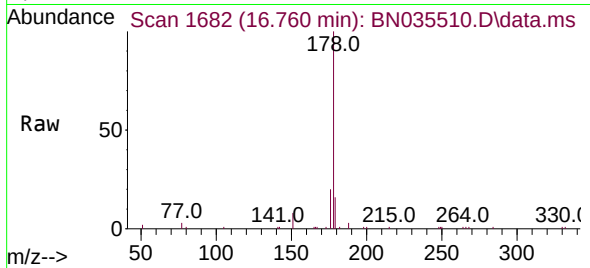
#25
Phenanthrene
Concen: 0.387 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 966
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.3 18.5

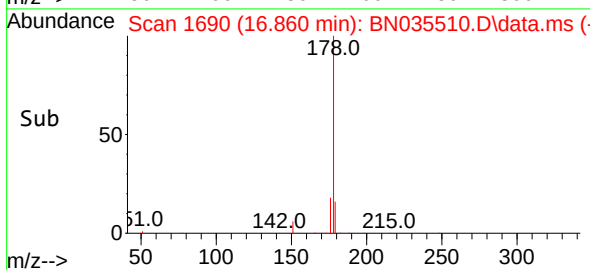
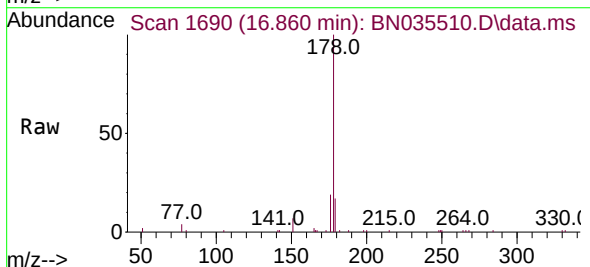
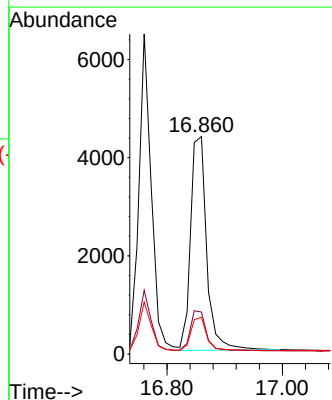
Manual Integrations
APPROVED

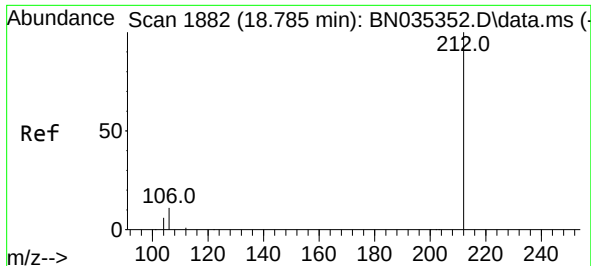
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.374 ng
RT: 16.860 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion:178 Resp: 8433
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.6 18.8





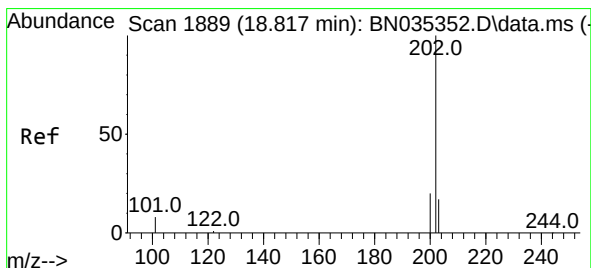
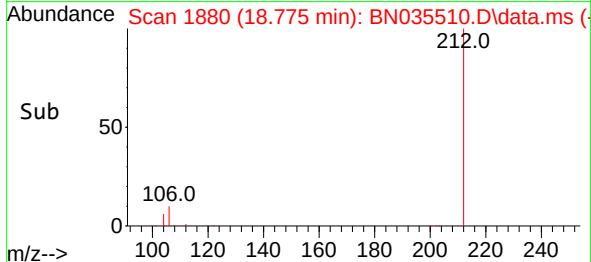
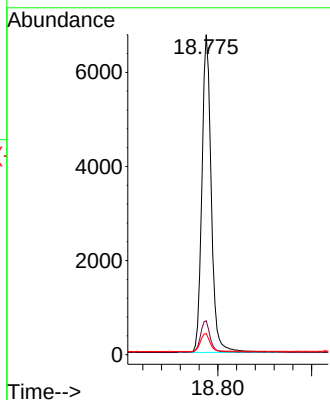
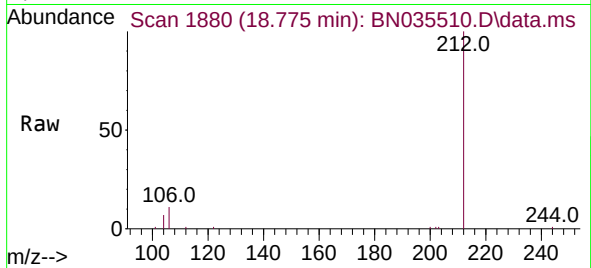
#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 9358
Ion Ratio Lower Upper
212 100
106 10.1 9.2 13.8
104 5.9 5.3 7.9

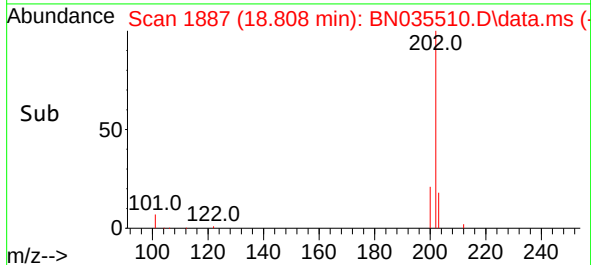
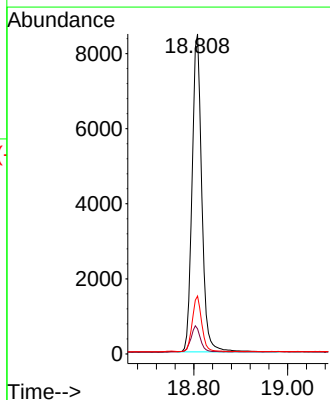
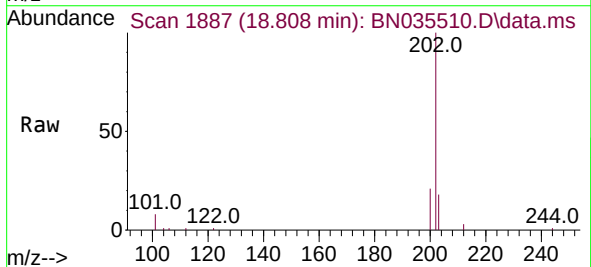
Manual Integrations
APPROVED

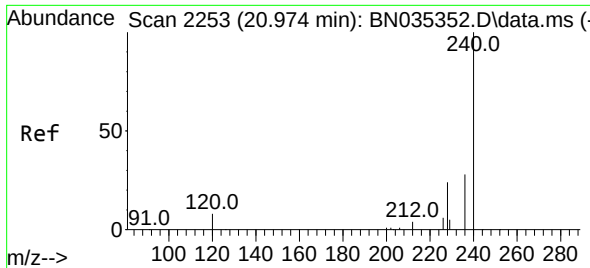
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#28
Fluoranthene
Concen: 0.362 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

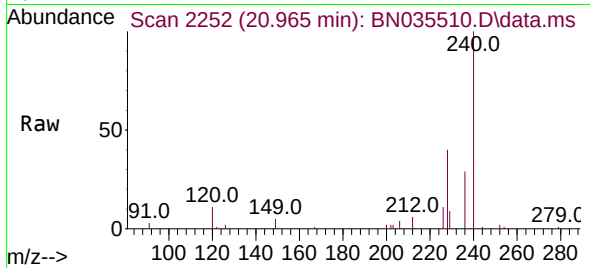
Tgt Ion:202 Resp: 12158
Ion Ratio Lower Upper
202 100
101 8.0 7.4 11.0
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.965 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

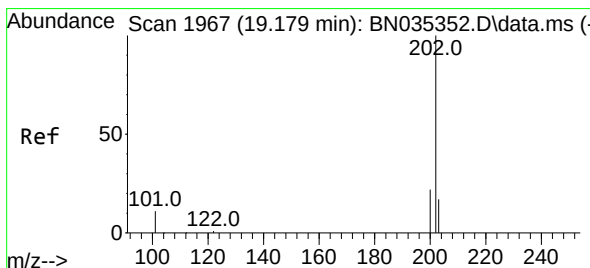
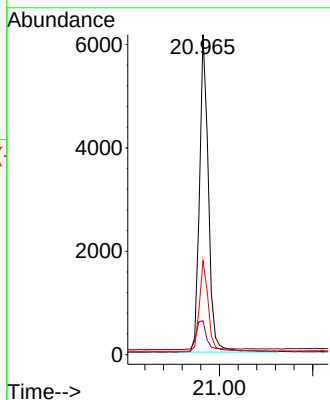
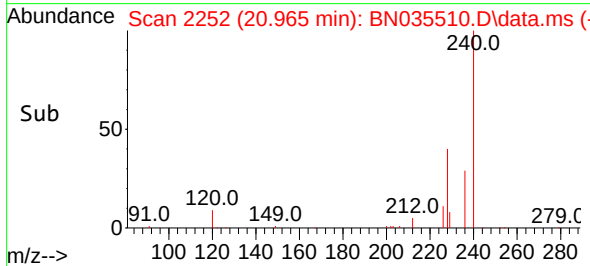
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:240 Resp: 816
Ion Ratio Lower Upper
240 100
120 10.6 7.9 11.9
236 29.4 22.9 34.3

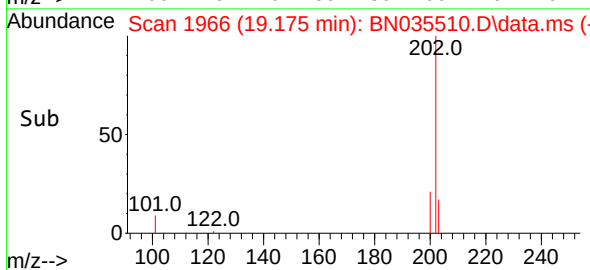
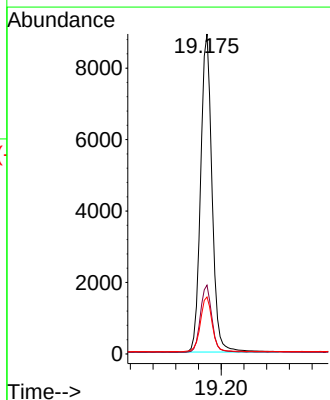
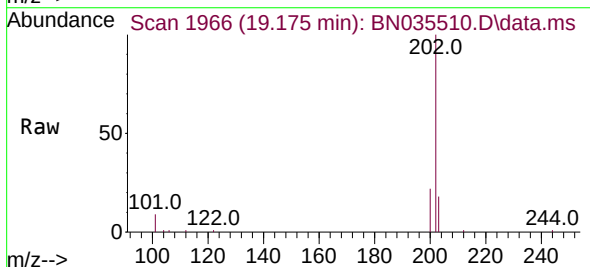
Manual Integrations
APPROVED

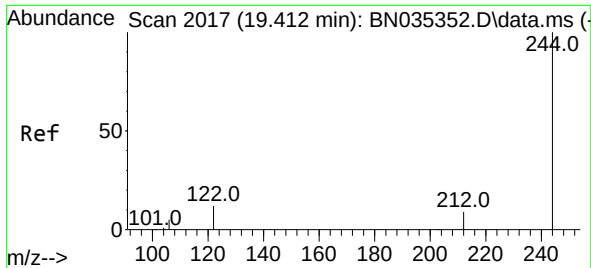
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#30
Pyrene
Concen: 0.411 ng
RT: 19.175 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion:202 Resp: 12397
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.7 14.3 21.5





#31
Terphenyl-d14
Concen: 0.414 ng
RT: 19.407 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

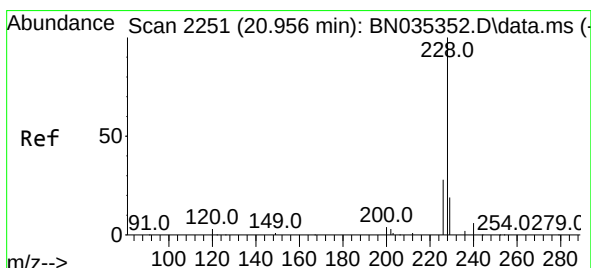
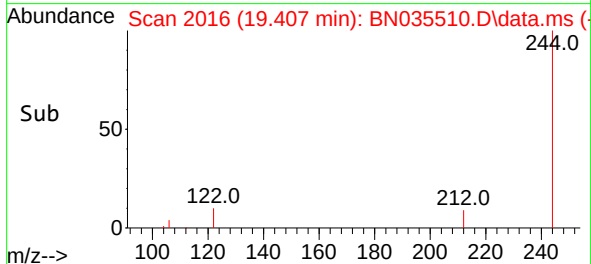
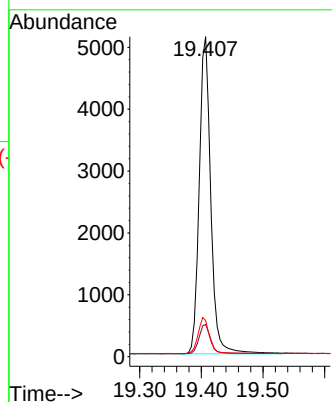
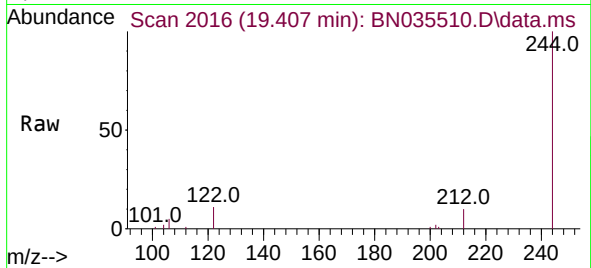
SSTDCCC0.4

Tgt Ion:244 Resp: 666
Ion Ratio Lower Upper
244 100
212 10.0 8.1 12.1
122 11.3 10.3 15.5

Manual Integrations

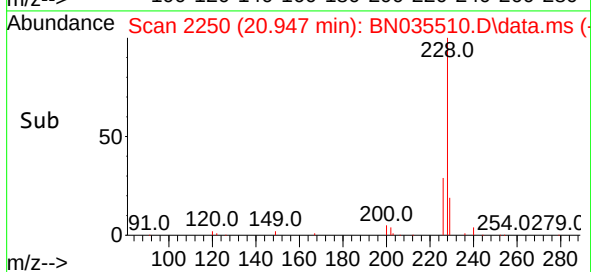
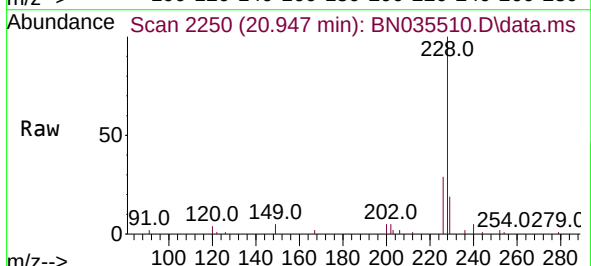
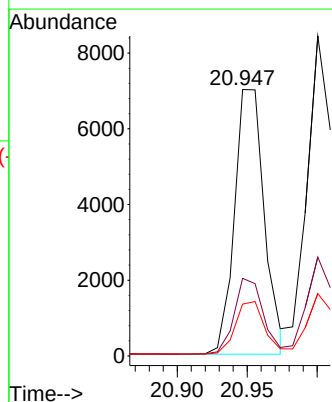
APPROVED

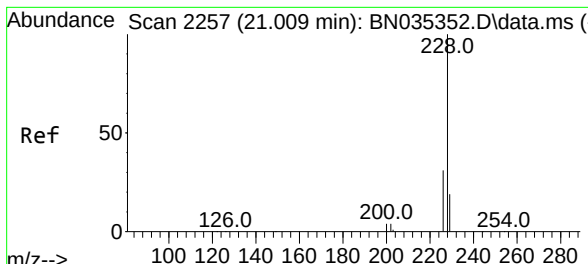
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
Benzo(a)anthracene
Concen: 0.363 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion:228 Resp: 10365
Ion Ratio Lower Upper
228 100
226 29.1 22.5 33.7
229 19.5 15.8 23.8





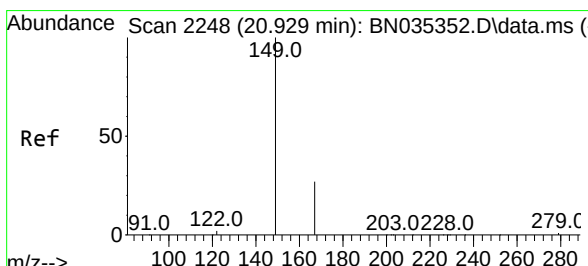
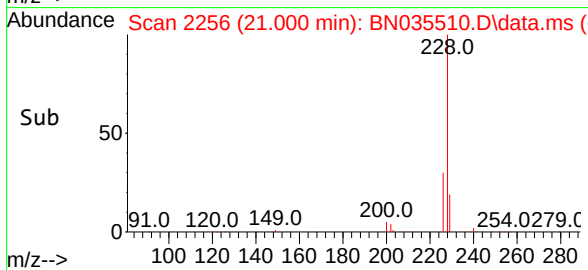
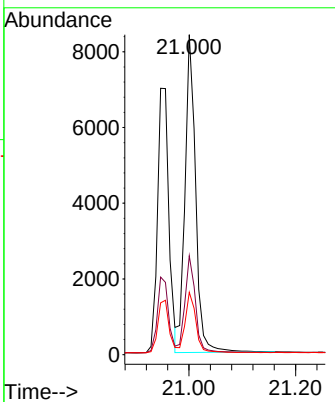
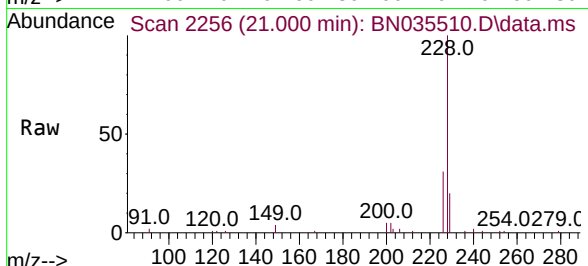
#33
 Chrysene
 Concen: 0.394 ng
 RT: 21.000 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN035510.D
 Acq: 09 Dec 2024 17:07

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	228	Resp:	11620
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.6	37.0
229	19.5	15.9	23.9

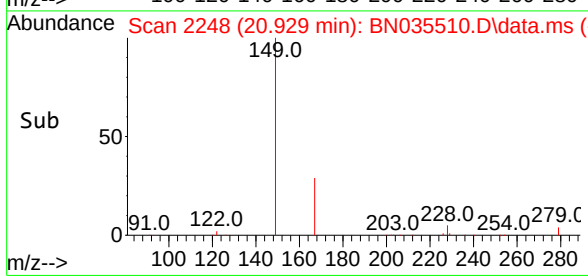
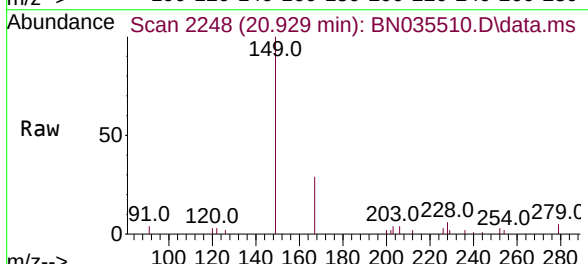
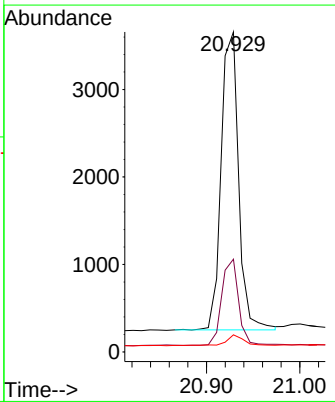
Manual Integrations
 APPROVED

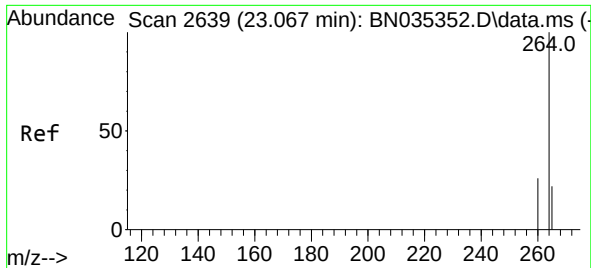
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.392 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.000 min
 Lab File: BN035510.D
 Acq: 09 Dec 2024 17:07

Tgt Ion:	149	Resp:	4418
Ion Ratio	Lower	Upper	
149	100		
167	28.4	22.2	33.4
279	3.4	2.7	4.1





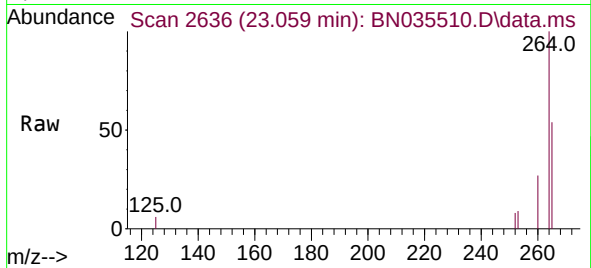
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.059 min Scan# 2636
Delta R.T. -0.009 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



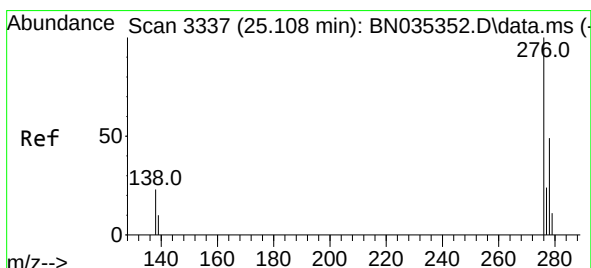
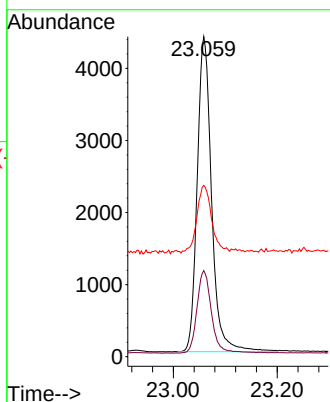
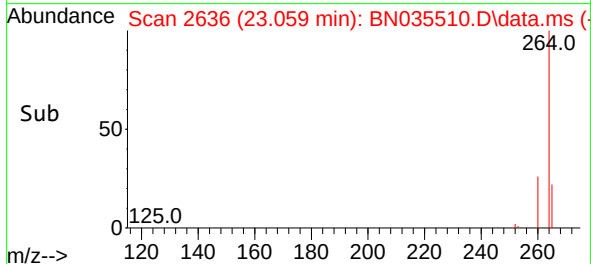
Tgt Ion:264 Resp: 838
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 53.6 40.2 60.4

Manual Integrations

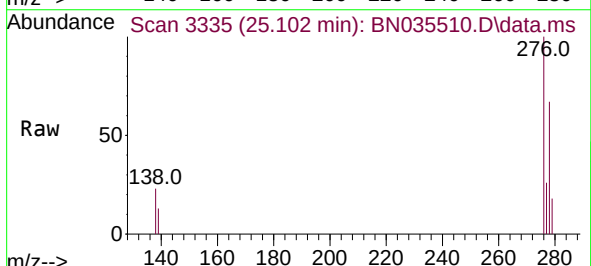
APPROVED

Reviewed By :Yogesh Patel 12/11/2024

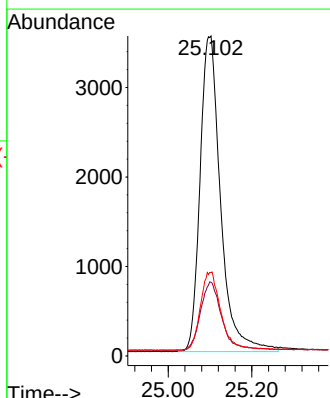
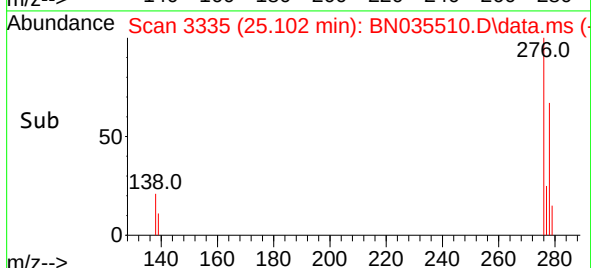
Supervised By :mohammad ahmed 12/11/2024

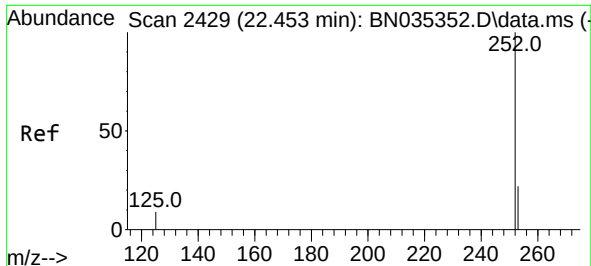


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 25.102 min Scan# 3335
Delta R.T. -0.006 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07



Tgt Ion:276 Resp: 12024
Ion Ratio Lower Upper
276 100
138 21.7 19.4 29.0
277 24.6 19.8 29.6





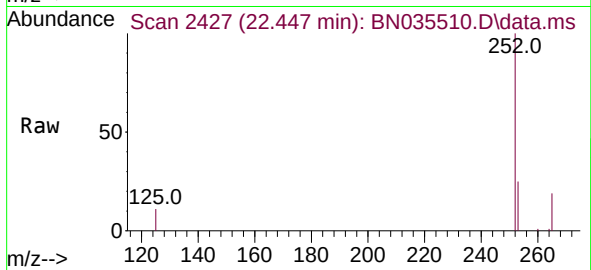
#37
Benzo(b)fluoranthene
Concen: 0.440 ng
RT: 22.447 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

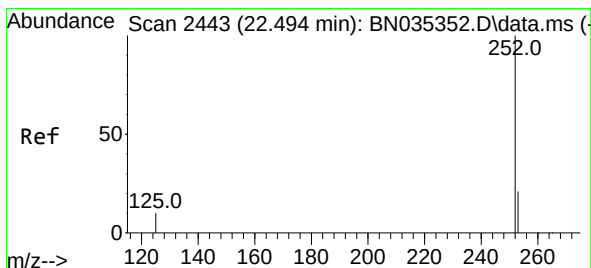
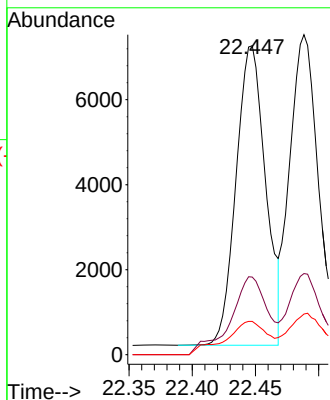
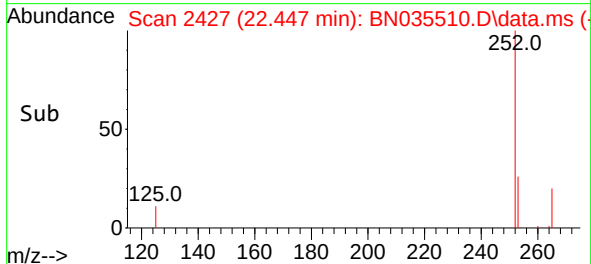


Tgt Ion:252 Resp: 1350
Ion Ratio Lower Upper
252 100
253 25.1 19.6 29.4
125 10.8 9.6 14.4

Manual Integrations

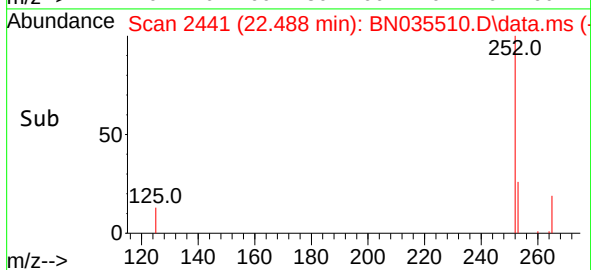
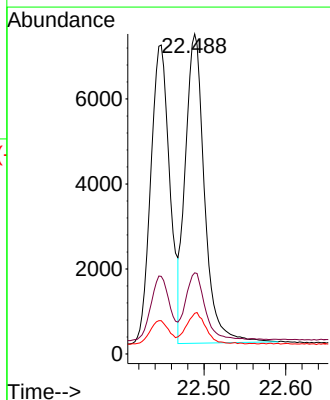
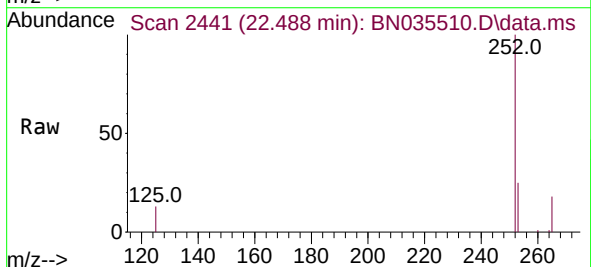
APPROVED

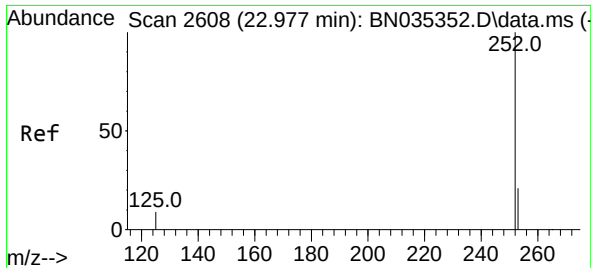
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.488 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Tgt Ion:252 Resp: 11908
Ion Ratio Lower Upper
252 100
253 25.4 19.5 29.3
125 12.7 10.2 15.4





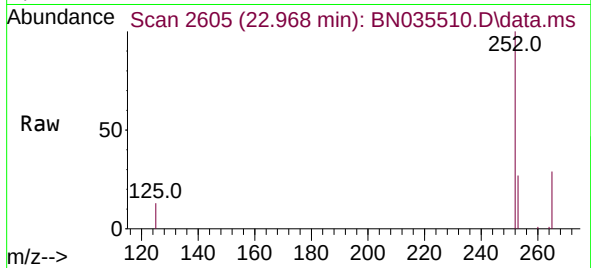
#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 22.968 min Scan# 20
Delta R.T. -0.009 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



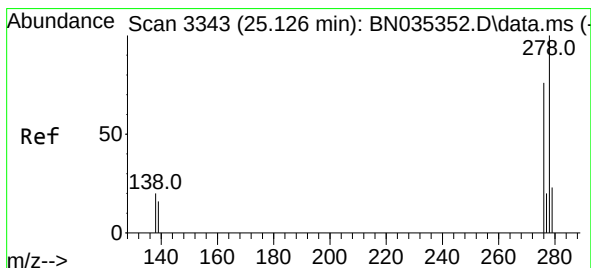
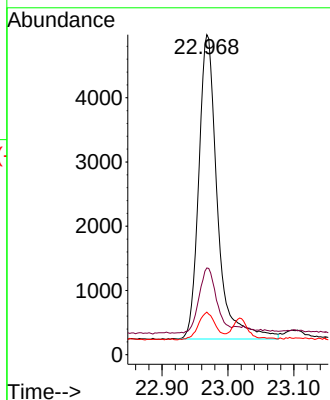
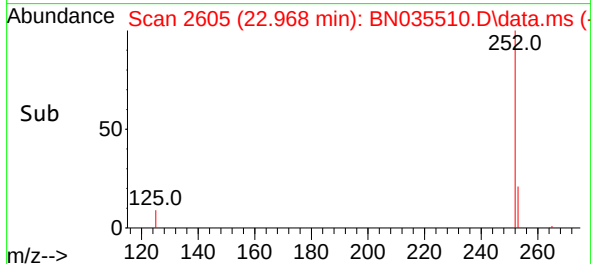
Tgt Ion:252 Resp: 9314
Ion Ratio Lower Upper
252 100
253 27.1 20.2 30.4
125 13.3 10.9 16.3

Manual Integrations

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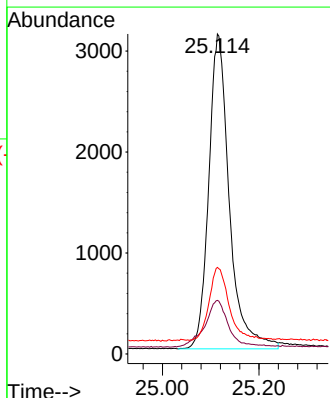
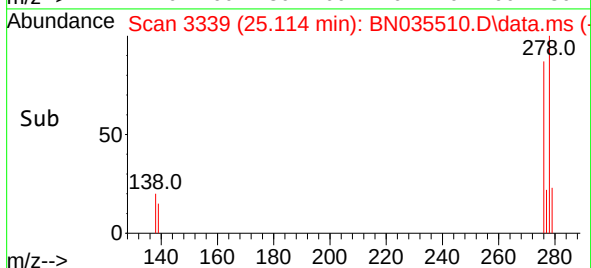
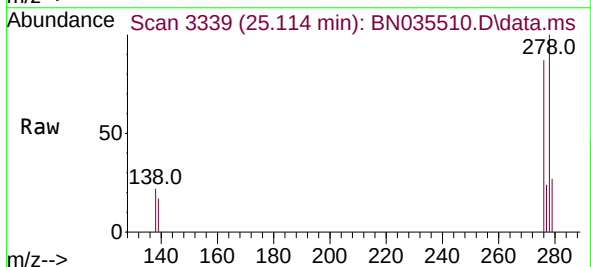
Reviewed By :Yogesh Patel 12/11/2024

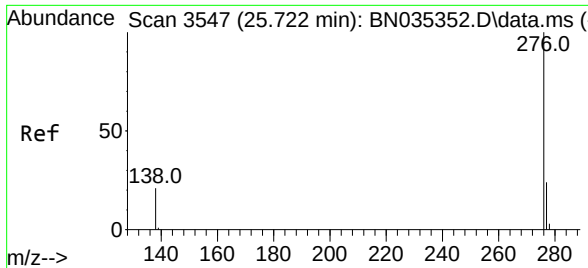
Supervised By :mohammad ahmed 12/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 25.114 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

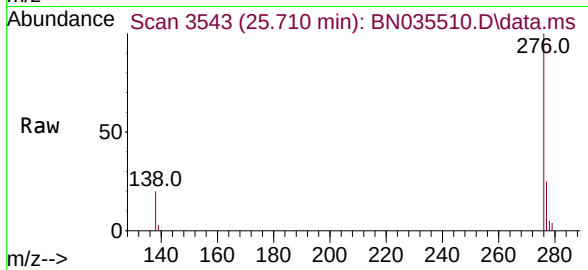
Tgt Ion:278 Resp: 9233
Ion Ratio Lower Upper
278 100
139 16.8 14.2 21.4
279 27.0 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.369 ng
RT: 25.710 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN035510.D
Acq: 09 Dec 2024 17:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 998
Ion Ratio Lower Upper
276 100
277 24.7 19.9 29.9
138 19.9 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

